

# Canopy® HotZone

Outdoor, Nomadic and Indoor Zone Point Modules are powerful, affordable and simple to install.

Canopy HotZone\* network solutions are designed and built specifically for metro-scale wireless broadband applications. As part of Motorola's Mesh Solutions portfolio, Canopy HotZone combines high performance broadband connectivity with scalability for contiguous coverage — from a few square miles to hundreds of square miles. Communities of all sizes can offer high-speed WiFi access that is remarkably scalable, reliable and affordable.

## Canopy Zone Point Modules

The end-to-end Canopy HotZone solution includes Canopy Zone Point modules that deliver secure wireless broadband coverage to virtually every home, business and organization that wants broadband access. Products include:

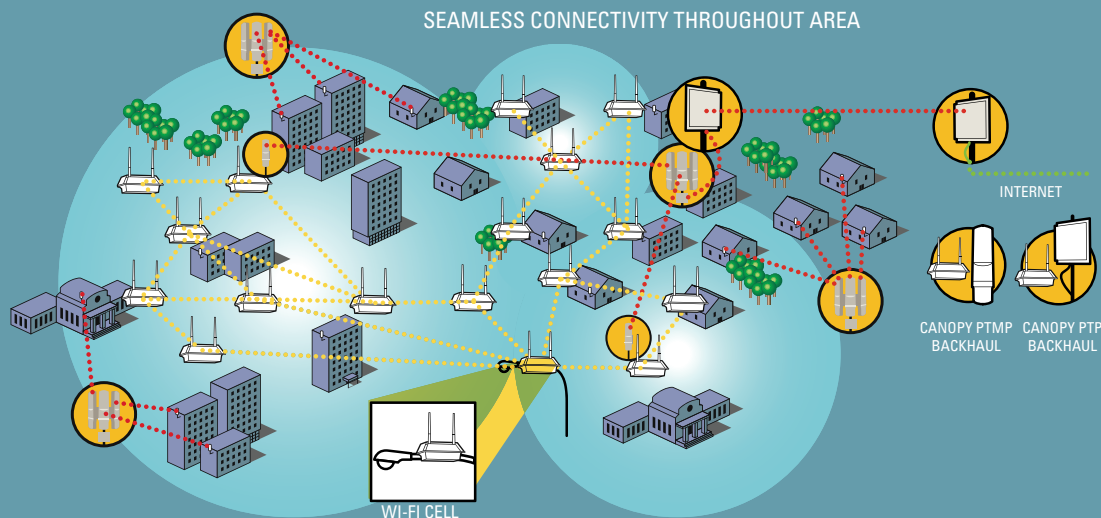
- **Outdoor Zone Point Modules** create the infrastructure for the network.
- **Nomadic Zone Point Modules** provide mobility and ad hoc extensions of the network.
- **Indoor Zone Point Modules** integrate enterprises and interior environments into the overall network.

The Zone Point modules provide wireless connectivity to the millions of standard 802.11 b/g clients already enabled in a myriad of devices including computers, cell phones and PDAs.

Each Zone Point module uses a sophisticated mesh routing protocol that dynamically selects the optimum path between a client device and the network connection. All modules use a 2.4 GHz omni-directional design to help deliver outstanding performance, low router density, simple installation and easy maintenance.

*\* Powered by Tropos MetroMesh*

## CANOPY HOTZONE SOLUTION THE VISION IS METROPOLITAN-WIDE WIFI BROADBAND TODAY



# Embedded intelligence automatically integrates Zone Point Modules into your mesh network.



Outdoor Zone Point



Nomadic Zone Point



Indoor Zone Point

Canopy HotZone networks optimize wireless coverage with three types of Zone Points. Each module provides for maximizing application specific environments while maintaining unified access within the mesh network. Canopy HotZone is self-organizing and self-healing with each Zone Point module automatically recognized and integrated into the network as soon as it is installed and power is applied.

## Outdoor Zone Point Modules

Canopy Outdoor Zone Point modules feature an integrated variable power radio that supports a diverse range of power requirements. The modules are tested to meet, and in many cases exceed, demanding specifications for harsh outdoor environments. Installation is simple and fast. The modules can be mounted on external structures such as buildings or lampposts. Outdoor Zone Point modules are completely weatherized and run on a wide range of AC power options. They can also be configured with battery backup to ensure that the network remains functional and accessible in times of power outage.

## Nomadic Zone Point Modules

Canopy HotZone solutions enable seamless mobility across the network with Nomadic Zone Point modules. Featuring the same high-performance radios as the Outdoor Zone Point modules, Nomadic Zone Points are optimized for mounting in vehicles and can be integrated with optional GPS receivers. Nomadic Zone Points extend the mesh by wirelessly linking to other network Zone Points to expand the coverage area and provide WiFi access in environments such as commuter trains and buses.

## Indoor Zone Points

Indoor Zone Point modules bring Canopy HotZone coverage indoors, providing for an easy extension across enterprise, departmental and campus applications. They deliver the same high performance, scalability, and multi-use network capability as other Zone Points and are easily installed even in hard-to-wire indoor locations. Like other Zone Point modules, Indoor Zone Points are seamlessly incorporated into the network upon installation.

For more information about Canopy Zone Point modules and the Canopy HotZone broadband public access solution, contact Motorola at 1.800.795.1530 or 1.866.515.5825 or visit us on the Web at [www.motorola.com/canopy](http://www.motorola.com/canopy).

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